

**S/N 10/747,927**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Paul A. Koning et al.	Examiner: Michael Aboagye
Serial No.:	10/747,927	Group Art Unit: 1725
Filed:	December 30, 2003	Docket: 884.863US1
Title:	NANOTUBE MODIFIED SOLDER THERMAL INTERMEDIATE STRUCTURE, SYSTEMS, AND METHODS	
Assignee:	Intel Corporation	Customer Number: 21186

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**RESPONSE TO RESTRICTION REQUIREMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In the Office Action mailed on March 9, 2006, a second Restriction Requirement was set forth relating to this application. Applicant Responded to the First Restriction Requirement by electing claims 1-14 and 24-27. In the Second Restriction Requirement it is stated that three patentably distinct embodiments are shown in Figs. 1-3, 4 and 5 respectively.

Applicant does not necessarily agree that three patentably distinct embodiments are shown as the Restriction Requirement contends. Applicant has reviewed the three alleged embodiments and the pending claims. Applicant asserts that Embodiment 1 (described in Figures 1-3), is covered by claims 1-14 and claims 24-27. Embodiment 2 (described in Fig. 4) falls within the scope of all of the claims drawn to Embodiment 1 except claim 9. Embodiment 3 (described in Fig. 5) falls within the scope of all of the claims drawn to Embodiment 1 except claim 8. In other words, Applicant considers Embodiments 2 and 3 to be sub-embodiments of Embodiment 1 rather than independent embodiments.

As explained above, Applicant elects, without traverse, the species of Embodiment 1 as claimed in claims 1-14 and 24-27.

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CONCLUSION

The Examiner is invited to telephone Applicant's attorney, Charles Steffey, at (612) 373-6970 to facilitate the prosecution of this application. If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

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Date April 10, 2006 By Ann M. McCrackin  
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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 10th day of April, 2006.

Amy Morarty  
Name

[Signature]  
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